



Data and Privacy File Guides

iCloud: Freeform Boards

February 2024

File name FreeformBoards.json

File description Contains all the data associated with each of the Freeform boards available to the user.

Why Apple keeps this information Apple retains this information to be able to share and collaborate on Freeform boards between iCloud accounts.

Field Name	Details
Board	A structure of elements containing the details of the board including the board title, created date, last modified date and the board metadata contents
Deleted?	Whether the board has been deleted
Required Version-Board	Minimum required app version required to open the board
Purged?	Whether the board will be purged from iCloud database
Required Version-Full Display	Minimum required app version required to open and display all items in the board
Board Data	A structure of elements containing the details of the board's metadata that is used to sync between the local and iCloud version
Title	Title of the board
Board Item ID	ID of the item which contains all the other items within the board
Last Updated	The time the board was last updated
Alternate Board ID	The ID of the container item which contains all other items not rendered on the board
Board ID	ID of the board
Created	The time the board was created
Required Version-Board Synch	Minimum required version to sync the board on iCloud
Board Group Items	A structure of elements containing the details of the group items associated with the board dimensions, (e.g., height, width, x-position, y-position, etc.)
Required Version-Item	Minimum required app version to display item
Item Data	The item's metadata used to sync between local and iCloud version
Vertical?	Whether the rendering of the item is being flipped vertically

Field Name	Details
Aspect Ration Locked?	Whether the aspect ratio is locked
Item Height	Height of the item
Horizontal?	Whether the rendering of the item is being flipped horizontally
Bezier Points	A structure of points that describes the details of any curvatures associated with the object
xPosition-Item	The x-axis of the item
yPosition-Item	The y-axis of the item
Is Locked?	Whether the item is locked
Item Width	The width of the item
Item Angle	The angle of the item
Required Version-Understand Item	Minimum required app version to fully render the item
Item Type	The item type
Group Item Data	The group item's metadata used to sync between local and iCloud version
Item ID	ID of the items within the group
Required Version-Item Sync	Minimum required version to sync the item
Board Shape Items	A structure of elements containing the details of the shape items associated with the board dimensions, (e.g., height, width, x-position, y-position, etc.)
Shape Item Data	The shape item's metadata used to sync between local and iCloud version
Item Text	The text attached to this item
Board Line Items	A structure of elements containing the details of the connection line items associated with the board
Connection Line Item Data	The connection line item's metadata used to sync between local and iCloud version
Item Connected From ID	ID of the item connected from
Item Connected To ID	ID of the item connected to
Board Image Items	A structure of elements containing the details of the image items associated with the board
Image Item Data	The image item's metadata used to sync between local and iCloud version
Thumbnail Asset ID	ID of the thumbnail asset
Image Asset ID	ID of the image asset
Image File Name	The name of the image file

Field Name	Details
Thumbnail File Name	The name of the thumbnail file
Board Movie Items	A structure of elements containing the details of the movie items associated to a board
Movie Item Data	The movie item's metadata used to sync between local and iCloud version
Poster Image Time	The timestamp of the movie that is being shown for the poster image
Poster Image Name	Poster image name
Movie Duration	Duration of the movie
Movie Title	Title of the movie
Movie Volume	Volume of this movie
Movie Application	Application that created the movie
Movie Audio?	Whether the movie is audio only
Movie Name	File name of the movie
Movie Start Time	Start time of the movie
Movie ID	ID of the movie asset
Movie Loop?	Whether the movie has a loop
Board File Items	A structure of elements containing the details of the file items associated the board
File Item Data	The file item's metadata used to synch between local and iCloud version
File Name	The file name of the file asset
File Asset ID	ID of the file asset
Board URL Items	A structure of elements containing the details of the URL items associated to a board
URL Item Data	URL item's metadata used to sync between local and the iCloud version
URL	The URL address
URL Asset ID	ID of the URL asset
Board 3D Object Items	A structure of elements containing the details of the 3D-object items associated to a board
3D Object Item Data	3D object item's metadata used to sync between local and iCloud version
Poster Image Name	Poster image name
3D Object Asset ID	ID of the 3D object asset
File Name	The file name of the virtual object

Field Name	Details
Board Drawing Items	A structure of elements containing the details of the drawing items associated to a board
Drawing Object Item Data	Drawing object item's meta date used to synch between local and iCloud version
Drawing Item Data ID	ID of drawing items contained within the item
Clustering?	Whether clustering is prohibited
Board Sticky Note Items	A structure of elements containing the details of the sticky note items associated to a board
Sticky Note Item Data	The sticky note item's metadata used to sync between local and iCloud version
Component-Green	The green value of the sticky note's RGB color
Component-Blue	The blue value of the sticky note's RGB color
Component-Red	The red value of the sticky note's RGB color
Sticky Note Item Text	The text attached to this sticky note item